Kentucky STLP Airline

New State Championship Category 2010

What is STLP Airline?

It is a "virtual airline", set up to challenge STLP students using the site VA Financials (vafinancials.com). Students will be involved with the online financials of airlines, the costs involved, why you shouldn't always carry a full fuel load, and efficiency using MS Flight Simulator and the VA Financials site. Students are encouraged to become proficient with the fundamentals of flight simulation, but this is not required for participation (though the awards are based on flight performance). Additionally, students will become more aware of the airline industry in Kentucky and the wide variety of airfields available for public transportation.

How to join?

Contact Steven Martell (steven.martell@shelby.kyschools.us) to register as a pilot.

What are the costs and set up to be part of the STLP Airline Crew?

Schools will need to use the Microsoft Flight Simulation software as well as the VAFinancials client (available as a free download).

- Microsoft Flight Simulator X Standard DVD or Microsoft Flight Simulator 2004: A Century of Flight (about $19.99 each)
- Logitech Extreme 3D Pro Joystick with 12 Button (about $24.99 each) or other Joystick with throttle controls
- FSUIPC module for MS Flight Simulator 2004 or FSX (available at http://www.schiratti.com/dowson.html)
- VAFS Client (available at www.vafinancials.com)
- **NOTE:** The VA Financials Subscription service is **NOT** required. This is handled on the administrative side and is not necessary for involvement in the program.

What to do before May 11 State Championship:

Register your pilot and begin flying flights for STLP Airlines through VAFS. STLP Airlines maintains a website/discussion forum at www.stlpairlines.net. Detailed instructions, troubleshooting, and other information can be found there. The management side of STLP Airlines will also be run from within that discussion forum – route and aircraft management, fuel purchases, etc.

How will an elementary, middle and high school student earn the first or second place at State Championship?

1) Pilot Hours/Pilot Rating: The two elementary, middle, and high school students with the highest flight hours * pilot rating will receive awards. This awards involvement and good flying behavior.
2) Net Revenue per Passenger: The two elementary, middle, and high school students with the highest net revenue per passenger will receive awards. This awards aircraft resource management (fuel, routing, etc.)

RESOURCES:

STLP Airlines Website http://www.stlpairlines.net/
The Aviation Museum of Kentucky in Lexington http://www.aviationky.org/
KY Department of Aviation of the Transportation Cabinet http://transportation.ky.gov/Aviation/
Civil Air Patrol http://www.kywgcap.org/
http://www.gocivilairpatrol.com/html/index.htm
Aircraft Owners and Pilots Association http://www.aopa.org